

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2571] 30M
Message-ID: <199508162016.PAA09127@chuck.dallas.sgi.com>

I know this scares you to read the title, but this is not about us.

On Sunday, someone on the DX reflector has recommended that everyone get on and work DX. This outta be interesting. I sent out a message that they "please leave the linears off". You know how that will go over.....

So this Sunday it'll be interesting to see what the "noise and crowd factor" will go to around 0000Z to 0200Z is the time suggested on the list. I can tell on 30M that some stations are obviously running more than 200W. Anyone else notice this? Or is it my imagination? Flame suit on Scottie.

The ZL was 7,888 miles/watt by my calcs....

dit dit

p.s. Someone onsite here is going to run a script that will change all our class C addresses to class B IP addresses. If my mail barfs, you'll know why. :-)

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: Charles Cashion <ccashion@spdmail.spd.dsccc.com>
Subject: [2572] alignment?
Message-ID: <199508162033.AA29563@aplo1.spd.dsccc.com>

>From qrp-1@lehigh.edu Sun Aug 13 16:31:99 1995
From: David Adams <dave@flowserver.stem.com>
Subject: explorer REALLY lives!!!!

David Adams, n9uxu, wrote (da>)

da> Subject: explorer REALLY lives!!!!

who makes/markets the explorer

da> Many thanks to Bruce for telling me how to align the rig
da> with a DX-440 rather than a freq counter...worked like a
da> charm!!

Maybe some other QRP'ers would like to know too.

da> All in all construction was easy, the components were
da> superb quality and the manual was excellent

I presume you mean the explorer?

Thank you,

duh? (somewhat less that double dit)

Charles Cashion xW5ISZ

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
Subject: [2544] back on list
Message-ID: <Pine.SUN.3.91.950815174742.3635E-100000@ume>

I ended up unsubscribing, then subscribing again.
How does one "un-postpone" mail? ;-)

Had a great 3 week vacation but no radio stuff.....how was propagation?
Got all my back issues of QRP quaterly.....now I understand the
conversations that have occured here over the last year much better!

Dr. Rick Zabrodski BSc, MD, CCFP(E)	*	VE6GK
Email: zabrodsk@med.ucalgary.ca	*	NorCal 519 ARCI 7650 GQRP 8329
Phone 403-271-5123 Fax 403-225-1276	*	"Power is no substitute for skill"

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: ak119@lafn.org (Rothan Maxwell)
Subject: [2553] Balance
Message-ID: <199508160406.AA05506@lafn.org>

Hello To all!

A few days ago I saw a query about the world wide packet conference bridges. Unfortunately, I killed all my e-mail before I could reply to the query [ugh]

To the Gent who wanted to know more about this, please e-mail me.

Thanks to Smitty, who passed along some interesting info on my center fed wire antenna. On the Norcal 40A, and building Smitty, Yes it's a great feeling to build something, and then see it work! My first rig was an HW8 which I built, and used to make my first contact as a Ham. I have built a few kits, but not in recent years. I work in an R & D lab, and I do a great deal of building, so I don't have much inclination towards building at home. So, QRP operation helps to keep me balanced. After all, One "ought" to strike a balance between building and operating. And that's another thing that is great about the list, there is great technical stuff, and great operating stuff, so one can receive whatever QRP motivation that one needs.

73's and 72's de nu6u max.

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: dh@deneb.csustan.edu (Doug Hendricks)
Subject: [2548] Cascade Update
Message-ID: <9508160059.AA08806@deneb.csustan.edu>

Ok guys, it is August 15th, and the Cascade is not shipped yet. We are still waiting on parts, and John and Dave are building the Rev. B board as you read this. They have found 2 minor errors that have to be corrected so it was definitely worth doing already (rev B board). As soon as they finish building the boards we will order the pc boards. Then when we get them and the missing parts, I will start shipping.

Here is a summary as to what has been done:

Manual: 70% complete, awaiting final tweaking of rev board B. Should be able to finish in 2 or 3 days.

Parts: 98% complete waiting for 75 ICs, 5 screws, and the plastic latches. All parts have been sorted and are in bins waiting for the final parts to be bagged. It will take about 3 hours to finish the bagging of the parts once they arrive.

PC Boards: As stated above, we are building rev B now. This is necessary as we don't want to order 200 boards that have mistakes on them. We are doing everything possible to make sure this is right.

Cases: I will take delivery of the cases on Friday.

I will ship the kits via priority mail as soon as possible and in the order that the orders were received.

Thankyou for your patience. We are doing everything possible to get the kits to you as fast as possible. Remember that we are at the mercy of our suppliers.

72, Doug, KI6DS, NorCal QRP Club

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>
Subject: [2563] Diode Capacitance
Message-ID: <Pine.3.89.9508161151.A21274-01000000@mesa5.mesa.colorado.edu>

Larry East's request for information on the junction capacitance of a specific diode is of interest to me also. Can anyone suggest a fairly straightforward way to measure the junction capacitance of a diode. I know that the capacitance is a function of the reverse bias on the diode. At what value of voltage is the junction capacitance typically measured?

Thanks.

Jim WOKSD

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: Raymond.Anderson@Eng.Sun.COM (Ray Anderson)
Subject: [2561] EDB BBS articles that aren't

Message-ID: <9508161704.AA05700@radium.Eng.Sun.COM>

>
> Ray,
> Sorry to bother you, but I wondered if you could offer some guidance. I
> wandered around the EDN BBS your referenced and was unable to find either
> article/item. I have no idea as to what I am doing wrong. Any ideas?
> Thanks.
>
> 73, Bob AC4QO Bob_Scott@cpqm.saic.com
>

Bob-

You piqued my curiosity. I hadn't logged onto the EDN BBS in over a year, so I decided to dial in this morning and take a look around. I don't think you missed anything. As far as I can tell, the articles just plain aren't there. I found the directory listing of where they were supposed to be, but there was a gap in the listing at the point where the two regen receivers were referenced. We've be deceived by EDN ! Oh well, wouldn't be the first (or last) time I suppose.

73's de WB6TPU, Ray
raymonda@radium.eng.sun.com

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: QRPADAMS@aol.com
Subject: [2567] MFJ 9420 SSB Rig Performance
Message-ID: <950816145844_76265164@aol.com>

Well gang, after buying what may have been the last MFJ SSB rig available in the US a couple of weeks ago I am ready to comment on it's performance. I bought it because I spend a lot of time at two alternate sites. One, the family cottage, and two, the hunting camp, I love QRP and have never tried HF phone! I do not care for playing with 2 meters for very long and wanted to have another HF band available to play with in addition to 30M with my NN1G SWL-30.

So I took the MFJ to the family cottage for an extended weekend, just got home yesterday. I installed an antenna just for this rig, leaving my delta loop with coax for the 30M band. The new antenna is a pair of dual phased sloping dipoles with the top ends of the dipoles about 3 inches apart and the bottom of the dipoles about 17 feet apart. The antenna should fire mostly N-S assuming it has some directivity. I fed it with some leftover RG-62U 75 ohm cable direct to the rig.

In about 4 total hours of operation I worked stations in CO, CA, FL, OK and AZ. My worst report was from the CA station with a 3x3. The band seemed pretty flat most of the time I was on. As for DX I worked UU9JN, FG5GB, VE1-two of them, XE3LMV, CU3P, 9A8A, HK3JJH and G0LRS. One of the VE1's said I was 5-over-9 with great audio! Boy was he suprised when I told him what rig I was using.

So overall I am very happy. Since I do not have a good frame of reference as far as being able to compare this with a high quality base station rig this report may not mean a lot. But the MFJ is fun to use.

If anyone has any comments, suggestions, mods or other info on this rig please email me at msadams@ubvms.cc.buffalo.edu.

72, Mark- N2VPK

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: LVE1@inel.gov (Larry East)
Subject: [2560] Need diode data
Message-ID: <9508161652.AA25586@garnet.inel.gov>

Anyone have any info on the junction capacitance of 1N5818/1N5819 diodes? (They are classified as Shottky rectifiers -- but my rectifier books don't list junction capacitance.) Thanks in advance for any info...

72, Larry W1HUE/7
LVE1@inel.gov (please reply direct)

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: jaydhall@everest.iccy.com
Subject: [2557] qrp book
Message-ID: <95Aug16.095256mdt.17033@gabriel.iccy.com>

Anyone know the email address of the qrp book person selling vol I, II and III? I thought it was rarland@epix.net but I get a user unknown. Thanks for the help!

Jay D. Hall
WA6MOK
jaydhall@iccy.com

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: jaydhall@everest.iccy.com
Subject: [2558] qrp book
Message-ID: <95Aug16.095425mdt.17033@gabriel.iccy.com>

Anyone know the email address of the qrp book person
selling vol I, II and III? I thought it was rarland@epix.net
but I get a user unknown. Thanks for the help!

Jay D. Hall
WA6MOK
jaydhall@iccy.com

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: Rarland@Microserve.com (Rarland)
Subject: [2551] QRP Book Orders
Message-ID: <9508160239.AA20325@dungeon.Microserve.Net>

All the book orderes received todate havebeen mailed out. The printer finally
sent out the last order and it was received Monday. Sorry about any delays.

Don't forget: Halloween is coming and the Great Pumpkin has personally told me
that he would be more than happy to deliver copies of my books to all good
little QRPers all over the world.

Vol-I & III are \$13.50 each including postage.

Vol-II is \$17.00 including postage.

All three: \$40 plus \$4 for priority mail anywhere in the Conus.
(UK/Eur add \$14 for air mail, Carribean add \$10 for air mail, Asia/FarEast add
\$17 for air mail).

Checks/money orders (US funds ONLY!) to:
Rich Arland
PO Box 1782
Shavertown, PA 18708

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: Rarland@Microserve.com (Rarland)
Subject: [2550] QRV at Millersville
Message-ID: <9508160233.AA19908@dungeon.Microserve.Net>

Hi Gang:

Will be taking off work to attend 3 days worth of inservice training courtesy of the Dept of Corrections at Millersville University, near Harrisburg (PA).

Going to take the NorCal-40A with me (what a radio!!!!!!) and some antennas. Will be QRV from the dorm room starting about 2300Z on Wed evening. Will maintain radio watches on the QRP freq (7040 kHz) until about 0400Z and again the following evening about the same time frame.

Hope to work some of you out there.

If any of the Central State (PA) QRP dudes wanna get to gether for an eyeball QSO, I'll have 2 meters with me and will be monitoring 146.50 simplex as I don't know the local repeaters in the area (although my repeater atlas says that there is a 146.76 and 147.30 machines in Harrisburg,,,so I will attempt to hit those from the dorm).

73 rich

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: Rarland@Microserve.com (Rarland)
Subject: [2552] QST Article "Hard Core QRP"
Message-ID: <9508160244.AA20587@dungeon.Microserve.Net>

If you want to read the real story behind AA4XX's and KA3WTF's world record breaking KM/Watt event, don't miss Sept QST. (Pg 66 if I remember what Al Brogdon at the League said).

Milliwatting and microwatting is REAL QRP!!

Future plans call for upcoming articles in QST on QRP contesting and a review of the Wilderness Radio NorCal-40A..

Enjoy!

73 rich

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: RHenry3860@aol.com
Subject: [2545] Ramsey Amps?
Message-ID: <950815203041_55348769@aol.com>

Has anyone out there ever used the Ramsey QRP amps?

They put out 20 watts with 1/2 to 2 watts in.

I was pondering getting the Sprint II for 40m by oak hills and the Ramsey Amp. I would have 20 watts or the price of the 5 watt version of the 40 meter radio from OH.

Here are the specs of the Ramsey amp...

T/R relay automatically switches between T/R

Multistage low pass filter

SSB,AM,CW

12 votls 2-4 amps.

It is 49.95 for any version 20-80m

Thanks

Rob

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: Mike Connor <mikec@primenet.com>
Subject: [2559] Response to QRP info needed
Message-ID: <199508161633.JAA29756@mailhost.primenet.com>

Guys,

My thanks to all who responded to my questions about Qrp. I am amazed at all the responses I received! Here is what I've learned so far...

The NorCal-40A seems to be a VERY popular rig for 40M

The SWL-30 for 30M

The OHR stuff has a good reputation

MFJ; no real negative comments, but no overwhelmingly positive

RAMSEY; overall not very positive

I also received comments commending the old Heath/TenTec stuff.

Antenna ideas seemed pretty similar;

lowest loss coax, wires cut to resonance, inverted vee, delta loop, full wave loop.

Tuners and long wires not recommended, but guys use them with success.

So, at this point I've pretty much decided on the NorCal-40A to start with, with the OHR Swr/Wattmeter kit. I already have paddles/keyers layin around.

Maybe the SWL-30 a little later, or perhaps the new Sierra?

I think I will also build a DC receiver board, just for the knowledge and experience.

Thanks again for the overwhelming response to help a newcomer into the Qrp world. Its actually exciting to find so many enthusiastic people with a similar interest.

Now for questions;

Are there any regular Qrp Nets?

I know what 73 is, but what the heck is 72?

Thanks again, hope to QSO all of you soon,

Mike

NQ7K

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995

From: adam@philadelphia.libertynet.org (Adam O'Donnell)

Subject: [2546] TKits DC Receiver

Message-ID: <9508160045.AA01799@philadelphia.libertynet.org>

Has anyone built one of those TenTec Kit DC Receivers? I have been eyeing it over. It seems that they send you one kit and you build it for whatever band you want... that would imply that it would be very easy to build a band changing system...

What do you guys (and gals, if applicable) think? I am pretty advanced with design theory, but I have built only a few kits.

Cya l8r

--

Adam O'Donnell, N3RCS

Amsat: N3RCS@AMSAT.ORG

Internet: ADAM@LIBERTYNET.ORG

"I want to know how God created this world. I am not interested in this or that phenomenon. I want to know His thoughts, the rest are details."

-- Albert Einstein

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995

From: cebik@UTKVVX.UTCC.UTK.EDU

Subject: [2555] Re: ASCII Schematic of JFET VHF Regen Rcvr.

Message-ID: <Pine.PMDF.3.91.950816074626.545318698C-100000@utkvx.utk.edu>

Ray,

Many thanks for distributing the info on the N1TEV regen rcvr.

I wonder if anyone has tried using a dual gate MOSFET as the detector. The second gate might provide smoother regen control as the voltage is raised from a negative value past 0 to a max of +4 (on the old 40673) where oscillation begins somewhere in that range. That would be similar to the use of screen grid regen control, which was claimed in the late 20s/early 30s to improve/smooth out control--i.e., make it less touchy.

The circuit shown, even with the RF amp, may radiate RF. Wonder if separate shielded compartments would help.

Just some notes to advance interest in regen rcvrs.

-73-

LB, W4RNL

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: Raymond.Anderson@Eng.Sun.COM (Ray Anderson)
Subject: [2564] Re: Diode Capacitance
Message-ID: <9508161738.AA05738@radium.Eng.Sun.COM>

>Larry East's request for information on the junction capacitance of a
>specific diode is of interest to me also. Can anyone suggest a fairly
>straightforward way to measure the junction capacitance of a diode. I
>know that the capacitance is a function of the reverse bias on the
>diode. At what value of voltage is the junction capacitance typically
>measured?

>Thanks.

>Jim W0KSD

Typically junction diodes are specified at the zero volt bias level as far as junction capacitance is concerned. (In a SPICE model). The model also includes a coefficient to be used in a forward bias depletion capacitance formula.

In a SPICE model the capacitance is described by Cjo (junction

capacitance at zero volts).

Here is a model of one of the devices Larry asked about:

```
model D1N5818 D(Is=3.144u Rs=47.3m N=1 Xti=3 Eg=1.11 Cjo=203.4p
+           M=.5013 Vj=.75 Fc=.5 Bv=30 Ibv=3.7m Ikf=.1292)
```

>From this you can see the zero bias Capacitance is 203.4pF. Under reverse bias conditions this become less as the depletion region widens.

Tuning diodes (varactors, varicaps or what ever you wish to call them) are usually specified at a couple of reverse bias voltages such as at 4 and 10 volts (depends on the device and the manufacturer). You can't just blindly interpolate between the capacitance values to find the capacitance at intermediate voltages since the relationship is highly nonlinear in some cases. (Especially hyperabrupt diodes).

As far as measuring the reverse capacitance of a diode, the most straight forward way is to use a digital capacitance meter that has provisions for injecting a DC bias voltage across the device under test. Not sure, but you probably could just use a couple of high value resistors (~10K) to inject the voltage across a diode attached to a regular Rat Shack style capacitance meter. You need to be sure that the DC voltage won't disturb and or damage the meter. Depending on the capacitance meter, this may/may not be an advisable thing to do. You could also build a simple oscillator and provide terminals to connect a diode across the tank circuit with a DC bias appropriately applied. Then by measuring the oscillator frequency with and without the diode in place you could determine the capacitance with some simple algebra.

This is pretty much a hand waving explanation, and since I'm not a real device physics guru I certainly stand to be corrected if I've made any errors. Hope it helps out a bit and the techno-babble hasn't unduly confused anyone:)

72's de WB6TPu, Ray

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: [2569] Re: Diode Capacitance
Message-ID: <199508161945.NAA24543@zia.aoc.nrao.edu>

The junction capacitance of a diode is not normally listed on the data sheets since it is a parameter that varies dramatically with the reverse voltage (V_r). Therefore, a capacitance at a single given voltage has little meaning since the deviation and slope at other voltages can vary so much from diode to the next. Instead, a chart of capacitance vs. V_r is provided in the more detailed data sheets.

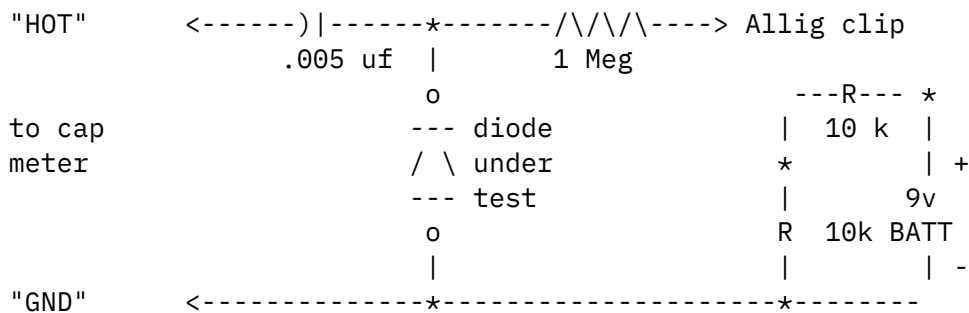
For example, using the diodes Larry asked about, the 2N5818, the capacitance changes from about 160pF at $V_r=0$ to about 40 pF at $V_r=20v$. The 2N5819 is about 40pF less. However, there is also little change in capacitance from $V_r=0$ to about 2v, then it begins to curve off fairly fast, and becomes more or less linear after 12-15 volts.

Paul NA5N

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
 From: JEVERHART@cayman.vf.mmc.com
 Subject: [2570] Re: Diode Capacitance
 Message-ID: <950816154601.2025ae81@carib.vf.mmc.com>

Gang,

Seeing the thread on diode capacitance, I just had to respond with a little test circuit I've used to check varicaps.



DC bias is applied to the diode being checked through a 1 meg resistor. DC Isolation from the capacitance meter is via a .005 uf capacitor. The amount of dc bias provided is selected via a clip lead. Using a 9 volt battery and a simple voltage divider, bias values of 9, 4.5 or 0 volts can be selected.

The meter I use is a Heathkit that originally sold for about \$35.00 new. The model number escapes me at the moment, but it is in a blue plastic case and is really an analog bridge that can measure R, C or L. Yeah, I know, it ain't

digital, but it is convenient. Most importantly, the bridge puts a low amplitude audio frequency sine wave across the device being tested. The current cheap DIGITAL meters put a 5 volt or so square wave across the DUT (Device Under Test). The latter is fine for passive devices, but nearly useless for accurately measuring semiconductor junction capacitance.

I've used the circuit to check a number of intentional variable capacitance dipoles as well as seeing what kind of swing I could get out of zeners and power rectifiers. Not elegant or terribly precise, but good enough to give a general idea of varicap capacitance versus voltage swing.

One of these days I'll write it up for Mike C's Information Exchange column in the QRP Quarterly.

72/73,

Joe E. N2CX

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: LVE1@inel.gov (Larry East)
Subject: [2562] RE: Hamstick
Message-ID: <9508161706.AA25825@garnet.inel.gov>

W1FMR wrote:

>The Hamstick-40 continues to amaze
>
>Checking into the QRP NEN NET with 2W, from Salem NH to MD
>on Sat. morning was a breeze.
>
>Sat. evening, Germany, Poland, & Italy were worked during
>the EU contest while driving up the NH coast.
>
>Although the contacts did not come easily (for the DX station),
>they were consummated and valid.
>
>Over a dipole, the endfed wire or hamstick antenna may get the
>job done and is much quicker to use if set-up time is critical.
>
>56 and Still learning

Gotta keep this in prospective, folks... you can work EU on 40M from the east coast on just about anything better than a wet noodle! I know 'cuz I worked over 40 countries with 50W into the rain gutter on the back on my condo in Connecticut. Sure can't do that from Idaho...

72, Larry W1HUE/7

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)
Subject: [2565] RE: Hamstick
Message-ID: <199508161831.QAA04909@public.compusult.nf.ca>

Larry,

But, you have one leg up on Jim. From Idaho you can work on 40 meters ALL those hams up in the Canadian NorthWest Territory and the Yucon. Try that from the East Coast - hi.

73/72 Bob VO1DRB/WA6ERB

>W1FMR wrote:

>

>>Sat. evening, Germany, Poland, & Italy were worked during
>>the EU contest while driving up the NH coast.

>Gotta keep this in prospective, folks... you can work EU on 40M from the
>east cost on just about anything better than a wet noodle! I know 'cuz I
>worked over 40 countries with 50W into the rain gutter on the back on my
>condo in Connecticut. Sure can't do that from Idaho...

>

>72, Larry W1HUE/7

>

>

>

Bob Gobrick VO1DRB/WA6ERB/VE2DRB Newfoundland, Canada
QRPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP
Internet: bgobrick@terra.nl.net.nf.ca
rgobrick@public.compusult.nf.ca
Compuserve: 70466.1405@compuserve.com

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: cebik@UTKVX.UTCC.UTK.EDU

Subject: [2556] Re: QST Article "Hard Core QRP"

Message-ID: <Pine.PMDF.3.91.950816083149.545318698G-100000@utkvx.utk.edu>

On Tue, 15 Aug 1995, Rarland wrote:

> If you want to read the real story behind AA4XX's and KA3WTF's world record
> breaking KM/Watt event, don't miss Sept QST. (Pg 66 if I remember what Al
> Brogdon at the League said).

>

> Milliwatting and microwatting is REAL QRP!!

Rich,

My QST arrived: it is there and its is well worth reading--twice!

-73-

LB, W4RNL

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995

From: "John F. Woods" <jfw@jfwhome.funhouse.com>

Subject: [2547] Re: Ramsey Amps?

Message-ID: <199508160048.UAA03016@jfwhome.funhouse.com>

> Has anyone out there ever used the Ramsey QRP amps?

> They put out 20 watts with 1/2 to 2 watts in.

> I was pondering getting the Sprint II for 40m by oak hills and the Ramsey

> Amp. I would have 20 watts or the price of the 5 watt version of the 40 meter

> radio from OH.

If its quality is up to the usual Ramsey standards, you'll be lucky if 5 of
those 20 watts are actually in the intended amateur band...

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995

From: mitchell@dtcs70.dtc.Kodak.COM (Brad Mitchel)

Subject: [2554] Re: Ramsey Amps?

Message-ID: <9508161158.AA04032@dtcs70.dtc.kodak.com>

> Has anyone out there ever used the Ramsey QRP amps?

> They put out 20 watts with 1/2 to 2 watts in.

> I was pondering getting the Sprint II for 40m by oak hills and the Ramsey

> Amp. I would have 20 watts or the price of the 5 watt version of the 40

meter

> radio from OH.

If its quality is up to the usual Ramsey standards, you'll be lucky if 5 of

those 20 watts are actually in the intended amateur band...

For some reason I feel compelled to respond to this slam.

Ramsey has had their problems for sure, but the qrp stuff is typically simple, and descent instructions, and hf is hard to mess up. I have a hard time slamming them when I have gone to their local store in the past , and picked up their tx and rx projects on the half price shelf, and built them in an afternoon. That's what got me started in this qrp stuff, I wanted 30 meters, and didn't have it so I bought the 30 meter tx from them for \$15.00. On the Way back I was talking on the 2m repeater and some of the guys were saying hey lets grab a couple of them, and build them. That's what started qrp interest in our area, and in fact started a local ham radio club. SO slam Ramsey as you must, but I have a personal soft spot for them.

73 Brad WB8YGG

P.S. Ramsey has since closed the surplus store so the half price kits are no longer available.

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2566] Re: Response to QRP info needed
Message-ID: <199508161841.NAA08962@chuck.dallas.sgi.com>

Mike,

es the gang,

1. Good show on the survey.
2. Surprised that this group would be anti-tuner/anti-long wires. Hmmm. I see there is some work to be done here. :-)
3. Yes, there are nets for QRPers, but no published list in some time. Someone will do it soon, I'm sure.
4. 72 is the secret handshake for QRPers. :-)

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: Mike Connor <mikec@primenet.com>
Subject: [2568] Re: Response to QRP info needed
Message-ID: <199508161908.MAA20353@mailhost.primenet.com>

Hi Chuck,

Thanks for the info. Weren't you the one who was using a tuner/longwire with .95W output? The reason I'm asking is because a random wire may be my only option if I cannot get 30 & 40 dipoles both in the tree in the back yard.

(homeowners assoc. frowns on anything visible). I realize that the tuner/longwire represents a compromise in performance, but it must work for you, right?

Mike
NQ7K

At 01:41 PM 8/16/95 -0500, chuck adams wrote:

>Mike,

>

>es the gang,

>

>1. Good show on the survey.

>

>2. Surpised that this group would be anti-tuner/anti-long wires. Hmmm.

> I see there is some work to be done here. :-)

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>3. Yes, there are nets for QRPers, but no published list in some time.

> Someone will do it soon, I'm sure.

>

>4. 72 is the secret handshake for QRPers. :-)

>

>dit dit

>--

>Chuck Adams (K5FO CP-60) adams@sgi.com

>Box 181150, Dallas, TX 75218-8150

>

>

From qrp-1@lehigh.edu Wed Aug 16 19:32:00 1995
From: aa7qy@primenet.com (Roger Hightower)
Subject: [2549] Re: WWW Sites
Message-ID: <199508160146.SAA04145@mailhost.primenet.com>

>
>I am setting up a homepage, and would like to include links to some sites
>of interest to QRPers and QROers alike. If you know of any good sites,
>could you please send me the URL via email so I can add it to my site.
>
>Tnx in advance.
> Jeff - VA3JFF
Hi Jeff (and others). Try: <http://www.primenet.com/~aa7tq/>

a GREAT ham radio page.

73, de Roger, AA7QY
aa7qy@primenet.com NorCal #1099
rhigh@aztec.asu.edu